



European Semiconductor Industry Association

Brussels, 28 November 2017

**FOR IMMEDIATE RELEASE**

**WSTS SEMICONDUCTOR MARKET FORECAST AUTUMN 2017:  
WSTS FORECASTS THE SEMICONDUCTOR MARKET  
TO GROW CONTINUOUSLY IN 2017 AND 2018**

**Worldwide Semiconductor Market is forecasted to be US\$ 409 billion in 2017 – an increase of 20.6 percent from 2016.**

The World Semiconductor Trade Statistics (WSTS) has released its new semiconductor market forecast generated in November 2017.

WSTS expects the world semiconductor market to grow in 2017 and 2018 to US\$ 409 billion and US\$ 437 billion respectively. For 2017, this represents growth of 20.6 percent which is by far the largest growth year since 2010. This reflects expected growth in all major categories, with an extraordinary growth from Memory at 60.1 percent followed by Sensors with 15.9 percent. In 2017, all geographical regions are expected to grow.

**Worldwide Semiconductor Market growth is expected to continue through 2018**

For 2018, all major product categories and regions are forecasted to grow with the overall market up 7.0 percent, with Memory contributing the highest growth followed by Optoelectronics and Sensors.

*ESIA is an Industry Association of:*

**EECA** : European Electronic Component Manufacturers' Association

Rue de la Duchesse 11/13, B-1150 Brussels

Tel: +32 2 290 36 60 · Fax: +32 2 290 36 65 · E-mail: [secretariat@eusemiconductors.eu](mailto:secretariat@eusemiconductors.eu) · Web: [www.eusemiconductors.eu](http://www.eusemiconductors.eu)

EECA is registered in the EU Transparency Registry: 22092908193-23

© 2017 Copyright EECA-ESIA. All rights reserved.

## WSTS Forecast Summary

From the autumn 2017 Forecast Meeting, held November 14 to 16, 2017:

Autumn 2017	Amounts in US\$M			Year on Year Growth in %		
	2016	2017	2018	2016	2017	2018
Americas	65,537	86,458	95,380	-4.7	31.9	10.3
Europe	32,707	38,048	39,799	-4.5	16.3	4.6
Japan	32,292	36,350	37,990	3.8	12.6	4.5
Asia Pacific	208,395	247,834	264,097	3.6	18.9	6.6
<b>Total World - \$M</b>	<b>338,931</b>	<b>408,691</b>	<b>437,265</b>	<b>1.1</b>	<b>20.6</b>	<b>7.0</b>
Discrete Semiconductors	19,418	21,498	22,490	4.3	10.7	4.6
Optoelectronics	31,994	34,467	37,302	-3.8	7.7	8.2
Sensors	10,821	12,537	13,439	22.7	15.9	7.2
Integrated Circuits	276,698	340,189	364,034	0.8	22.9	7.0
Analog	47,848	52,711	55,909	5.8	10.2	6.1
Micro	60,585	63,147	65,331	-1.2	4.2	3.5
Logic	91,498	101,413	108,467	0.8	10.8	7.0
Memory	76,767	122,918	134,327	-0.6	60.1	9.3
<b>Total Products - \$M</b>	<b>338,931</b>	<b>408,691</b>	<b>437,265</b>	<b>1.1</b>	<b>20.6</b>	<b>7.0</b>

Note: Numbers in the table are rounded to whole millions of dollars, which may cause totals by region and totals by product group to differ slightly.

### For more information

Giovanni Corder  
ESIA Trade & Statistics Manager

Elise Lafond  
WSTS Europe

**About ESIA:** *The European Semiconductor Industry Association (ESIA) is the voice of the Semiconductor Industry of Europe. Its mission is to represent, promote and defend the common interests of the Europe based semiconductor industry towards the European Institutions and stakeholders in order to ensure a sustainable business environment and foster its global competitiveness. As a provider of key enabling technologies the industry creates innovative solutions for industrial development, contributing to economic growth and responding to major societal challenges. Being ranked as the most R&D intensive sector by the European Commission, the European Semi-conductor ecosystem supports approx. 200.000 jobs directly and up to 1.000.000 induced jobs in systems, applications and services in Europe. Overall, micro- and nano-electronics enable the generation of at least 10% of GDP in Europe and the world.*

**About WSTS:** *World Semiconductor Trade Statistics (WSTS) is a non-profit organization located in California, USA. Founded in 1986, WSTS is the singular source for monthly industry shipment statistics. The mission of WSTS is to be the respected source of semiconductor market data and forecast. <http://www.wsts.org/>*